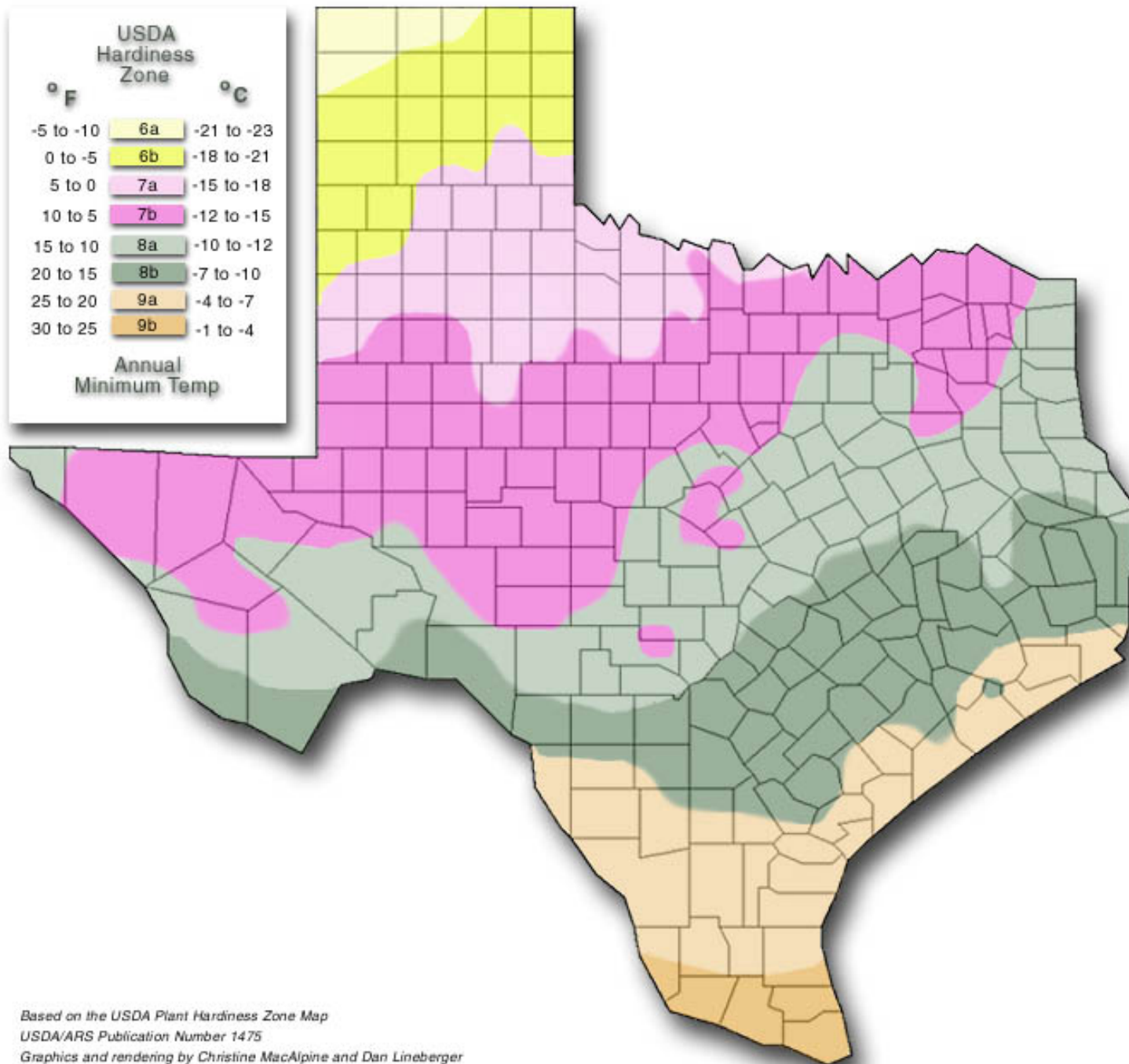


SHRUBS

Dividing and Grouping Plants Together Based on Water Use Zones



- **Low water-use** –Area that features native and drought-tolerant plant varieties to be watered only as needed
- **Medium water-use** –This area usually features low to moderate water use plants which require supplemental watering once a week or less
- **High water-use** –An area that includes more lush vegetation and any turf or lawn areas which require watering more than once per week



Based on the USDA Plant Hardiness Zone Map
 USDA/ARS Publication Number 1475
 Graphics and rendering by Christine MacAlpine and Dan Lineberger
 July, 1999

Glossy Abelia

Abelia x grandiflora

- **Flowers:** Fragrant, tubular, pinkish-white blooms starting in May and throughout summer
- **Foliage:** Glossy dark green leaves that turn bronze in winter
- **Approx. Height:** 6'
- **Approx. Width:** 6'
- **Sun/Drainage Requirements:** Full sun to partial shade; moist, well-drained soil
- **Hardiness Zones:** 6-9
- **Water:** Medium
- Graceful, adaptable, fast growth rate, attracts butterflies, good for grouping or massing and as a hedge, drought tolerant



Dwarf Glossy Abelia

Abelia x grandiflora

- **Flowers:** Clusters of fragrant, tiny white or flushed-pink blooms in June-Oct
- **Foliage:** Ovate, glossy, dark green leaves turn purplish-bronze in fall, variegated forms exist with yellowish leaves
- **Approx. Height:** 3'
- **Approx. Width:** 3'
- **Sun/Drainage Requirements:** Full sun to partial shade; moist, organically rich, well-drained soil
- **Hardiness Zones:** 5-9
- **Water:** Medium-Moist
- Attracts birds and butterflies, small and compact, good as an informal hedge or low screen



Argarita

Berberis trifoliolata

- **Flowers:** Yellow, fragrant blooms in early spring
- **Fruit:** Bright red berries
- **Foliage:** Evergreen, silver-grey to blue-green leaf blades are thick and rigid, holly-like
- **Approx. Height:** 4-5'
- **Approx. Width:** 3-4'
- **Sun/Drainage Requirements:** Full sun to partial shade; well-drained soil
- **Hardiness Zones:** 7-9
- **Water:** Low to Medium
- Attracts birds and butterflies, high heat and drought tolerance



Japanese Aucuba

Aucuba japonica

- **Flowers:** Purple
- **Fruit:** Bright red berries
- **Foliage:** Leaf variegation differs from few specks of yellow to mostly yellow with few specks of green, lustrous, leathery leaves, green stems
- **Approx. Height:** 4'
- **Approx. Width:** 4'
- **Sun/Drainage Requirements:** Full shade; moist, organically rich, well-drained soil
- **Hardiness Zones:** 7-10
- **Water:** Medium
- Drought tolerant, young leaves exposed to sun will blacken, slow growing



Crimson Pygmy Barberry

Berberis thunbergii 'Crimson'

- **Flowers:** Small yellow, not showy
blooms April-May
- **Fruit:** Brilliant red berries
- **Foliage:** Thorny, deep crimson oval
leaves, fine-textured
- **Approx. Height:** 2'
- **Approx. Width:** 3'
- **Sun/Drainage Requirements:** Needs
full sun to develop crimson color;
dry to medium, well-drained soil
- **Hardiness Zones:** 4-8
- **Water:** Medium
- Attracts birds and butterflies, makes
an excellent hedge or filler shrub



Purpleleaf Japanese Barberry

Berberis thunbergii 'Atropurpurea'

- **Flowers:** Yellow, not ornamental
- **Fruit:** Persistent red berries
- **Foliage:** Thorny, fine-textured, oval, purple or red leaves turn yellow or orange in fall
- **Approx. Height:** 5'
- **Approx. Width:** 4'
- **Sun/Drainage Requirements:** Full sun to partial shade; adaptable, well-drained soil
- **Hardiness Zones:** 4-9
- **Water:** Medium
- Graceful growth habit with arching branches, grows slowly, several cultivars available



Texas Barberry

Mahonia swaseyi

- **Flowers:** Fragrant yellow blooms in early spring
- **Fruit:** Amber red berries
- **Foliage:** Rigid light green leaflets turn red and purple in fall, spiny, firm-textured, holly-like evergreen,
- **Approx. Height:** up to 5'
- **Approx. Width:** up to 5'
- **Sun/Drainage Requirements:** Full to partial sun; adaptable, well-drained soil
- **Hardiness Zones:** 7-9
- **Water:** Medium
- Very high heat tolerance, attracts birds, similar to agarita but with a larger longer leaf, low maintenance



American Beautyberry

Callicarpa americana

- **Flowers:** Flowers small, pink, in dense clusters
- **Fruit:** Glossy iridescent, purple berry clusters in fall and winter, white berried variety also available
- **Foliage:** Simple, opposite, light to medium green, lower surface of young leaves covered with branched hairs
- **Approx. Height:** 4-8'
- **Approx. Width:** 5-8'
- **Sun/Drainage Requirements:** Full sun, partial to full shade; moist, well-drained soil
- **Hardiness Zones:** 6-10
- **Water:** Medium
- Attracts birds, yellow-green fall foliage



Dwarf Burning Bush

Euonymus alata 'Compacta'

- **Fruit:** Red-orange berries
- **Foliage:** Dark emerald to jade green leaves turn brilliant red in fall, thick, broad corky wings
- **Approx. Height:** 4'
- **Approx. Width:** 5'
- **Sun/Drainage Requirements:** Full sun; well-drained soil
- **Hardiness Zones:** 3-9
- **Water:** Low-Medium
- Elegant form, very hardy and carefree, berries attract birds, good for a hedge or background plant



Buttonbush

Cephalanthus occidentalis

- **Flowers:** Unique, fragrant, white, puff ball blooms in August
- **Fruit:** Small nutlets
- **Foliage:** Glossy, medium to dark green color, simple, ovate, yellow-green in fall
- **Approx. Height:** 5-12'
- **Approx. Width:** 4-7'
- **Sun/Drainage Requirements:** Full sun to partial shade; moist, rich, well-drained soil
- **Hardiness Zones:** 5-9
- **Water:** Medium
- Attracts butterflies and hummingbirds, can be short lived, needs periodic rejuvenation pruning to maintain form and vigor



Calico Bush

Lantana urticoides

- **Flowers:** Red, orange, and yellow, tubular with four flared lobes in dense, rounded clusters
- **Flowering Period:** April-Oct
- **Foliage:** Rough aromatic leaves,
- **Approx. Height:** 2'-6'
- **Approx. Width:** 2'-6'
- **Sun/Drainage Requirements:** Full sun; dry, well-drained soil
- **Hardiness Zones:** 6-10
- **Water:** Low-Medium
- Provides summer color, good for poor sites, stems become thorny with age, very high heat tolerance



Cleyera

Ternstroemia gymnanthera

- **Flowers:** White blooms Mar-May
- **Fruit:** Oval shaped red berries
- **Foliage:** Glossy dark green leaves, new growth is copper-orange
- **Approx. Height:** 6'-8'
- **Approx. Width:** 4'-6'
- **Sun/Drainage Requirements:** Full sun to partial shade; moist, acidic, well-drained soil
- **Hardiness Zones:** 8-10
- **Water:** Medium-High
- Slow grower but well worth the wait, good as a hedge shrub, cutting back can rejuvenate the plant



Dwarf Crepe Myrtle (Shrub form)

Lagerstroemia indica

- **Flowers:** Red, white, pink or lavender blooms in June-Sept
- **Foliage:** Smooth, medium green leaves that turn yellow, red, or orange in the fall
- **Approx. Height:** 5'-8'
- **Approx. Width:** 6'-8'
- **Sun/Drainage Requirements:** Full sun to partial shade; moist, well-drained soil
- **Hardiness Zones:** 7-9
- **Water:** Medium-High
- Will add months of color to small spaces, heat loving shrubs, lovely exfoliating bark, brilliant, versatile, and easy to grow, highly recommended for urban areas



Elaeagnus

Elaeagnus pungens 'Fruitlandii'

- **Flowers:** Cluster of silvery white, fragrant, bell-shaped flowers in Sept-Nov
- **Fruit:** Small, silvery-brown berries turning red later on
- **Foliage:** Gray-green to bluish green leaves have wavy margins and form a large irregular mound
- **Approx. Height:** 6-7'
- **Approx. Width:** 6-7'
- **Sun/Drainage Requirements:** Full sun to partial shade; well-drained soil
- **Hardiness Zones:** 7-10
- **Water:** Medium
- Drought tolerant, stems may develop long thorns, birds attracted to berries



Desert False Indigo

Amorpha fruticosa

- **Flowers:** Racemes of deep purple, fragrant flowers with gold stamens in summer
- **Foliage:** Bright green leaves, fine textured, modest yellow fall color
- **Approx. Height:** 6'-15'
- **Approx. Width:** 5'-15'
- **Sun/Drainage Requirements:** Full sun; range of soil types, does well in poor dry, well-drained soil
- **Hardiness Zones:** 4-9
- **Water:** Medium
- Attracts butterflies



Forsythia

Forsythia x intermedia

- **Flowers:** Profuse yellow blooms in March and April
- **Foliage:** Medium to dark green color above and lighter on the underside, in fall the best plant have purple tinges over yellow base color
- **Approx. Height:** 6'
- **Approx. Width:** 5'
- **Sun/Drainage Requirements:** Full sun to partial shade; adaptable to many soils but prefers well-drained
- **Hardiness Zones:** 5-8
- **Water:** Medium
- Tolerant of urban conditions, easily established, often used for mass planting as a border or screen



Indian Hawthorne

Raphiolepis indica

- **Flowers:** Ranges from white to deep pink clusters of fragrant blooms in March-April and a less showy display in fall
- **Fruit:** Small purplish-black berries
- **Foliage:** Dense,
- **Approx. Height:** 3-5'
- **Approx. Width:** 3-4'
- **Sun/Drainage Requirements:** Partial shade/sun; well-drained soil
- **Hardiness Zones:** 8-11
- **Water:** Low-Medium
- Several flower colors available, slow growing, neat and compact, attracts birds, drought tolerant



Halberdleaf Hibiscus

Hibiscus laevis

- **Flowers:** Large white to light pink petals with purple-pink throats, blooms in mid-summer to early fall, each flower only lasts a single day
- **Foliage:** Three-lobed leaves taper to a narrow point, sharp toothed, medium green
- **Approx. Height:** 3'-6'
- **Approx. Width:** 2'-3'
- **Sun/Drainage Requirements:**
Tolerates light shade but full sun produces best flowering; moist to wet, fertile, tolerant of poorly drained soils
- **Hardiness Zones:** 4-9
- **Water:** Medium
- Attracts butterflies, low maintenance



Burford Holly

Ilex cornuta 'Burfordii'

- **Flowers:** Fragrant, white clusters in spring
- **Fruit:** Bright red, long lasting
- **Foliage:** Evergreen, glossy, dark green leaves
- **Approx. Height:** 15'
- **Approx. Width:** 15'
- **Sun/Drainage Requirements:** Full sun to partial shade; well-drained soil
- **Hardiness Zones:** 7-9
- **Water:** Low-Medium
- Good for screens and background plantings, drought tolerant and easy to grow once established



Dwarf Burford Holly

Ilex cornuta burfordii 'Pygmy'

- **Fruit:** Red berries
- **Foliage:** Shiny, glossy, dark green leaves, evergreen, compact
- **Approx. Height:** 3-5'
- **Approx. Width:** 3-5'
- **Sun/Drainage Requirements:**
Full sun, partial to full shade;
well-drained soil
- **Hardiness Zones:** 7-9
- **Water:** Medium
- Drought tolerant, provides winter interest, great for a hedge, border, or background plant



Dwarf Chinese Holly

Ilex cornuta 'Rotunda'

- **Fruit:** Bright red berries
- **Foliage:** Attractive, broadleaf evergreen, rectangular polished dark green spiny, batwing-shaped leaves,
- **Approx. Height:** 2'-3'
- **Approx. Width:** 2'-3'
- **Sun/Drainage Requirements:** Full to partial sun; mildly acidic, moist, well-drained soil
- **Hardiness Zones:** 7-9
- **Water:** Medium
- Compact and low growing, good for low hedges and borders, a versatile plant, requires little or no planting,



Dwarf Yaupon Holly

Ilex vomitoria 'Nana'

- **Flowers:** Small greenish white flowers in spring
- **Foliage:** Small fine textured dark green leaves, formal, rounded shape, new growth has a yellow-green tinge
- **Approx. Height:** 3'-4'
- **Approx. Width:** 3'-4'
- **Sun/Drainage Requirements:** Full sun for denser foliage; well-drained soil
- **Hardiness Zones:** 7-10
- **Water:** Medium
- A refined and attractive landscape shrub, compact and slow growing, tough ornamental that will tolerate hot, dry locations
- *Not preferred as this plant is overused in various landscapes*



Nellie R. Stevens Holly

Ilex x. 'Nellie R. Stevens'

- **Flowers:** White, inconspicuous
- **Fruit:** Abundant vivid red berries
- **Foliage:** Lustrous dark green oblong leaves, evergreen, spiny, dense
- **Approx. Height:** 20'
- **Approx. Width:** 15'-20'
- **Sun/Drainage Requirements:** Full sun to partial shade; well-drained soil
- **Hardiness Zones:** 6-9
- **Water:** Low-Medium
- One of the largest hollies, vigorous and fast growing, good for making a screen or border, high drought tolerance, maintains a nice uniform shape without pruning



Winter/Bush Honeysuckle

Lonicera fragrantissima

- **Flowers:** Extremely fragrant (lemony), short-tubed, creamy white flowers appear in early spring
- **Fruit:** Deep red berries
- **Flowering Period:** Jan-Feb
- **Foliage:** Oval, dark green leaves sometimes has a dull blue-green leaf color
- **Approx. Height:** 15'
- **Approx. Width:** 10'
- **Sun/Drainage Requirements:** Full sun to partial shade; moist, loamy well-drained soil
- **Hardiness Zones:** 4-8
- **Water:** Medium
- Large arching or cascading growth habit, easy to grow



Oakleaf Hydrangea

Hydrangea quercifolia

- **Flowers:** Large spikes of white
- **Flowering Period:** April-May
- **Foliage:** Huge, coarse, oak-like leaf, dark green color above with undersides being white to tan
- **Approx. Height:** 6'-8'
- **Approx. Width:** 4'-6'
- **Sun/Drainage Requirements:** Full sun to partial shade; well-drained soil
- **Hardiness Zones:** 5-9
- **Water:** Medium
- Orange, red to purple fall color, beautiful cinnamon, flaking bark



Hypericum

Hypericum patulum

- **Flowers:** Bright yellow blooms in April-July
- **Foliage:** Attractive dark blue-green ovate leaves
- **Approx. Height:** 3'
- **Approx. Width:** 3'
- **Sun/Drainage Requirements:** Full sun, partial to full shade; moist, well-drained soil
- **Hardiness Zones:** 6-8
- **Water:** Medium
- Attracts bees, butterflies, and hummingbirds, drought tolerant



Italian Jasmine

Jasmine nudiflorum

- **Flowers:** Fragrant clusters of bright yellow trumpet-like blooms in April-June
- **Foliage:** Glossy dark green leaves, bright green stems
- **Approx. Height:** 4'
- **Approx. Width:** 5'
- **Sun/Drainage Requirements:** Full sun to partial shade; well-drained soil
- **Hardiness Zones:** 6-10
- **Water:** Medium
- Graceful, arching form, easy to grow, very hardy, attracts bees and hummingbirds, drought resistant, grows quickly, may be trained against a wall



Leatherleaf Mahonia

Mahonia bealei

- **Flowers:** Large, fragrant clusters of bright yellow blooms
- **Flowering Period:** March
- **Fruit:** Bright blue berries
- **Foliage:** Distinctive, prickly, coarse-textured, leathery dark green to blue-green leaves, spiny
- **Approx. Height:** 5'
- **Approx. Width:** 4'
- **Sun/Drainage Requirements:** Partial to full shade; moist, well-drained soil
- **Hardiness Zones:** 7-9
- **Water:** Medium
- Used for accent and texture, attracts birds and bees, drought tolerant, color will bleach out if grown in full sun



Dwarf Wax Myrtle

Myrica pusilla

- **Fruit:** Silvery blue-gray berries
- **Foliage:** Aromatic, fine textured, wispy, resinous dots on leaf surfaces which are dark green above, brownish or olive beneath, giving a two-toned or glossy olive green appearance
- **Approx. Height:** 4'
- **Approx. Width:** 4'
- **Sun/Drainage Requirements:** Full sun, partial to full shade; well-drained soil
- **Hardiness Zones:** 7-12
- **Water:** Medium
- Makes a nice hedge, high heat tolerance, thicket-forming



Gulf Stream Nandina

Nandina domestica 'Gulf Stream'

- **Flowers:** White blooms in spring
- **Fruit:** Red berries
- **Foliage:** Tight dense mound of green to pinkish-bronze bamboo-like leaves, fine textured, beautiful red to red-green winter color
- **Approx. Height:** 2' - 3.5'
- **Approx. Width:** 2' - 3.5'
- **Sun/Drainage Requirements:** Full sun, partial to full shade; moist, well-drained soil
- **Hardiness Zones:** 6-9
- **Water:** Medium
- Low growing shrub or groundcover, slow growth rate, can endure periods of drought, low maintenance, does not sucker
- *Not preferred as this plant is overused in various landscapes*



Harbor Dwarf Nandina

Nandina domestica 'Harbor Dwarf'

- **Flowers:** White blooms in spring
- **Fruit:** Red berries
- **Foliage:** Tight dense mound of green to pinkish-bronze bamboo-like leaves, fine textured, beautiful red-orange winter color
- **Approx. Height:** 2'
- **Approx. Width:** 2'
- **Sun/Drainage Requirements:** Full sun, partial to full shade; moist, well-drained soil
- **Hardiness Zones:** 6-9
- **Water:** Low-Medium
- Low growing shrub or groundcover, slow growth rate, will endure periods of drought, low maintenance
- *Not preferred as this plant is overused in various landscapes*



Dwarf Pomegranate

Punica granatum

- **Flowers:** Bright orange-red, trumpet-shaped blooms in June-Oct
- **Fruit:** Miniature red pomegranates
- **Foliage:** Start out the year bronzy, develop to a shimmering green, and end the year an attractive yellow
- **Approx. Height:** 3'-4'
- **Approx. Width:** 3'-4'
- **Sun/Drainage Requirements:** Full sun; well-drained soil
- **Hardiness Zones:** 7-11
- **Water:** Medium
- Attracts birds and butterflies, 'Chico' and 'Nana' are popular varieties, drought tolerant once established



Flowering Quince

Chaenomeles japonica

- **Flowers:** Fragrant bright orange-red blooms in Feb-March
- **Fruit:** Yellow-green, apple-like
- **Foliage:** New growth emerges reddish-bronze and matures to a glossy dark green, coarsely serrated leaf margins
- **Approx. Height:** 4'
- **Approx. Width:** 6'
- **Sun/Drainage Requirements:** Full sun to partial shade; well-drained soil
- **Hardiness Zones:** 4-8
- **Water:** Medium
- 'Texas Scarlet' variety is most heat resistant, good as a border, hedge, or barrier plant, thorny tangling branches



Texas Sage

Leucophyllum frutescens

- **Flowers:** Pink, lavender, or white bell-shaped blooms in summer
- **Foliage:** Gray-green, silver, gray, and green foliage varieties available,
- **Approx. Height:** 6'
- **Approx. Width:** 5'
- **Sun/Drainage Requirements:** Full sun; low humidity, well-drained soil
- **Hardiness Zones:** 8-9
- **Water:** Low-Medium
- Very drought and heat tolerant, slow growing, compact, best used as a border or slow screen



Bridal Wreath Spiraea

Spiraea cantoniensis 'Vanhouttei'

- **Flowers:** Numerous tiny pink or white blooms March-April
- **Foliage:** Smooth-textured, small greenish-blue leaves turn plum-colored in the fall
- **Approx. Height:** 6'
- **Approx. Width:** 6'
- **Sun/Drainage Requirements:** Full sun to partial shade; adaptable, well-drained soil
- **Hardiness Zones:** 4-9
- **Water:** Medium
- Attracts hummingbirds and butterflies, very durable, fountain-like growth habit



Dwarf Spirea

Spiraea spp.

- **Flowers:** Ranging from white to magenta blooms depending on variety
- **Flowering Period:** April-July
- **Foliage:** Stunning lime green to dark green leaves depending on variety
- **Approx. Height:** 3'
- **Approx. Width:** 3'
- **Sun/Drainage Requirements:** Full sun to partial shade; well-drained soil
- **Hardiness Zones:** 3-8
- **Water:** Medium
- Attracts hummingbirds and butterflies, easy to grow, tolerates drought, popular varieties include *Anthony Waterer*, *Goldflame*, *Little Princess*



Aromatic Sumac

Rhus aromatica

- **Flowers:** Yellow-green
- **Fruit:** Fuzzy red-orange berries
- **Foliage:** Fragrant, leathery, usually smooth or occasionally somewhat pubescent leaves are reputed to have a pungently spicy aroma when bruised
- **Approx. Height:** 4'
- **Approx. Width:** 6'
- **Sun/Drainage Requirements:** Full sun to partial shade; well-drained soil
- **Hardiness Zones:** 4
- **Water:** Medium
- Attracts birds and butterflies, in fall they display brilliant orange, red and yellow color



Red Yucca

Hesperaloe parviflora

- **Flowers:** Red to pink tubular blooms in April-Oct
- **Foliage:** Long narrow blades, arching, curly threads along edge of margins, blue-green leaves turn plum-colored in winter
- **Approx. Height:** 5'
- **Approx. Width:** 4'
- **Sun/Drainage Requirements:** Full sun to partial shade; well-drained soil
- **Hardiness Zones:** 5-10
- **Water:** Low
- Strong bloomer, attracts hummingbirds and butterflies, heat and drought tolerant



White Yucca

Aloifolia

- **Flowers:** 2 ft long spike of white, purplish-tinged flowers, each blossom about 4 in
- **Foliage:** Sword shaped, but has no filaments. Stiff leaves that terminate in a stiff spine
- **Approx. Height:** 8'-10'
- **Approx. Width:** 4'
- **Sun/Drainage Requirements:** Full sun to partial shade; well-drained soil
- **Hardiness Zones:** 6-11
- **Water:** Low
- Strong bloomer, attracts hummingbirds and butterflies, heat and drought tolerant

